PATENT APPLICATION FEE DETERMINATION RECORD
Effective January 1, 2003

BEST AVAILABLE COPY

CLAIMS AS FILED - PART I

	(Column 1)	(Column 2)
TOTAL CLAIMS	1 2	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	2 2 minus 20=	* 2
INDEPENDENT CLAIMS	3 minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT		☐

SMALL ENTITY TYPE ☐		OR	OTHER THAN SMALL ENTITY	
RATE	FEE		RATE	FEE
BASIC FEE	375.00	OR	BASIC FEE	750.00
X$ 9=		OR	X$18=	5 4
X42=		OR	X84=	.
+140=		OR	+280=	
TOTAL		OR	TOTAL	604

* If the difference in column 1 is less than zero, enter "0" in column 2

10/20/4

CLAIMS AS AMENDED - PART II

AMENDMENT A	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	* 4 7	Minus	** 50	=
Independent	* 9	Minus	*** 6	= 3
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
X$ 9=		OR	X$18=	
X42=		OR	X84=	264
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	264

AMENDMENT B	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
X$ 9=		OR	X$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

AMENDMENT C	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA
Total	*	Minus	**	=
Independent	*	Minus	***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				☐

RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
X$ 9=		OR	X$18=	
X42=		OR	X84=	
+140=		OR	+280=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Hatch, et al.	Confirmation No.: 1669
Serial No.: 10/656,956	Art Unit: 3662
Filed: September 5, 2003	Examiner: Phan, Dao Linda
For: *Method for Receiver Autonomous Integrity Monitoring and Fault Detection Elimination*	Attorney Docket No.: 60877-0043-US (formerly 9792-0043-999) October 20, 2004

AMENDMENT AFTER FINAL REJECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The enclosed Amendment is in response to the Final Office Action dated August 20, 2004 for the above identified patent application. This response is being filed within 2 months of the office action mailing date.

The Commissioner is hereby authorized to charge any required fee(s) to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310 (order no. 60877-0043). A copy of this sheet is enclosed for such purpose.

IN THE CLAIMS:

Rewrite the pending claims as follows:

1. (Currently amended) A method for identifying a faulty measurement among a plurality of GPS range measurements that are used to determine a state of a discrete-time controlled process comprising:

computing a plurality of correlation values, each correlation value associated with one of the plurality of GPS measurements obtained by a GPS receiver with respect to a plurality of satellites, each of the plurality of GPS measurements corresponding to one of the plurality of satellites; and

35 USC 102(b) Rejections

After amendment in this reply, independent claims 1, 22, 24, 37 and 50 include the limitation of "GPS range measurements" and other limitations from claim 9. Claims 1, 22, 24 and 37 also contain the limitation that the GPS measurements are "obtained by a GPS receiver with respect to a plurality of satellites." Claim 50 contains the limitation that the GPS measurements are "obtained by a GPS receiver means with respect to a plurality of satellite means." In addition, in the context of these independent claims the operation of selecting a GPS measurement also selects one of the GPS satellites since each GPS measurement corresponds to a respective satellite. The cited prior art does not disclose or suggest any of these limitations. Since the cited prior art does not contain all of the limitations of these claims, it does not anticipate these claims. Removal of these grounds for rejection is requested.

Since dependent claims 2, 6-7, 10-13, 23, 25-28, 32-33, 36, 38, 42-44, 46-49 contain the limitations of their respective parent claims, they are also not anticipated by the cited prior art. Removal of these grounds for rejection is requested.

Note that after the amendment in this reply, independent claims 3, 29 and 39, which were previously objected to as depending from a rejected base claim, have been revised to incorporate the limitations of their parent claims. These now independent claims are, therefore, in condition for allowance.

In light of the above amendments and remarks, Applicants respectfully requests that the Examiner reconsider this application with a view towards allowance of all of the pending claims. The Examiner is invited to call the undersigned attorney at (650) 843-7501, if a telephone call could help resolve any remaining items.

Respectfully submitted,

Date: October 20, 2004   31,066
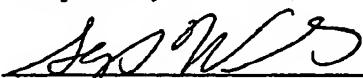
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